

Appendix F List of Acronyms

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List of Acronyms

AADT	Annual Average Daily Traffic
AAQS	ambient air quality standards
AB	Assembly Bill
ac	acre or acres
ACM	asbestos-containing materials
ACS	American Community Survey
ACOE	United States Army Corps of Engineers
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
ADT	average daily traffic
Alt	Alternative
amsl	above mean sea level
AP	Office/Professional
APE	Area of Potential Effects
APN	Assessor's Parcel Number
ARB	Air Resources Board
ASA	archaeological study area
asl	above sea level
BACMs	best available control measures
Basin	South Coast Air Basin
bgs	below ground surface
BMPs	best management practices
BNSF	Burlington Northern Santa Fe
BSA	Biological Study Area
BTEX	benzene, toluene, ethylbenzene, and xylenes
CAA	Clean Air Act

CAAA	Clean Air Act Amendments
CAAQS	California ambient air quality standards
CAFE	Corporate Average Fuel Economy
Caltrans	California Department of Transportation
CARB	California Air Resources Board
Cal-IPC	California Invasive Plant Council
Cal-OSHA	California Code of Regulations, and California Division of Occupational Safety and Health
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CDPH	California Department of Public Health
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERFA	Community Environmental Response Facilitation Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CFSP	Construction Freeway Service Patrol
CH ₄	methane
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CIA	Community Impact Assessment
CJUSD	Colton Joint Unified School District
CMP	SANBAG Congestion Management Program
CMSs	Changeable Message Signs
CNPS	California Native Plant Society
CO	carbon monoxide

CO ₂	carbon dioxide
CO-CAT	Coastal Ocean Climate Action Team
County	County of San Bernardino
COZEEP	Construction Zone Enhanced Enforcement Program
CTP	California Transportation Plan
CWA	Clean Water Act
cy	cubic yards
dBA	A-weighted decibel
Diesel PM	diesel particulate matter
DP	Caltrans Director's Policy
DRIS	Draft Relocation Impact Statement
DSA	Disturbed Soil Area
DTSC	Department of Toxic Substances Control
EA	Environmental Assessment
EB	eastbound
ECR	Environmental Commitments Record
EIS	Environmental Impact Statement
EO	Executive Order
EPA	United States Environmental Protection Agency
ES	edge of shoulder
EW	Existing Wall
°F	Fahrenheit
FCAA	Federal Clean Air Act
FCVs	Fuel Cell Vehicles
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration

FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Map
FONSI	Finding of No Significant Impact
ft	feet or foot
ft/sec ²	feet/second ²
FTA	Federal Transit Administration
FTIPs	Federal Transportation Improvement Programs
GC	General Commercial
GDR	Geotechnical Design Report
GHG	greenhouse gases
GIS	geographic information system
Guidelines	U.S. EPA's Section 404(b)(1) Guidelines
H	height
H ₂ S	hydrogen sulfide
HDM	Highway Design Manual
HEI	Health Effects Institute
HFCs	hydrofluorocarbons
HFC-23	trifluoromethane
HFC-134a	tetrafluoroethane
HFC-152a	difluoroethane
HMMP	Habitat Mitigation Monitoring Plan
HOV	high-occupancy vehicle
HPSR	Historic Property Survey Report
HUD	United States Department of Housing and Urban Development
I-10	Interstate 10
I-15	Interstate 15
I-215	Interstate 215

IGR	Intergovernmental Review
IL	Insertion Loss
IPCC	Intergovernmental Panel on Climate Change
IRIS	Integrated Risk Information System
IS	Initial Study
ISAs	Initial Site Assessments
ITS	Intelligent Transportation System
LBP	lead-based paint
lbs	pounds
lbs/day	pounds per day
LCRC	Caltrans Lane Closures Review Committee
LED	light-emitting diode
LEDPA	least environmentally damaging practicable alternative
L_{eq}	Equivalent Sound Level
L_{max}	Maximum Instantaneous Noise Level
lbs/day	pounds per day
LOS	level of service
LUSTs	leaking underground storage tanks
MAR	Modified Access Request
MBTA	Migratory Bird Treaty Act
MCE	maximum credible earthquake
mf	mixed flow
MF Vol	mixed flow volumes
mg/kg	milligram per kilogram
mg/L	milligrams per liter
mg/m^3	milligrams per cubic meter
MI	Minimal Impacts

mi	mile or miles
MLD	Most Likely Descendant
MMT	Million Metric Tons
MND	Mitigation Negative Declaration
MPG	miles per gallon
mph	miles per hour
MPO	Metropolitan Planning Organization
MRMLS	Multi-Regional Multiple Listing Service
MS4s	municipal separate storm sewer systems
mph	miles per hour
MSATs	Mobile Source Air Toxics
MTBE	methyl tertiary butyl ether
N ₂ O	nitrous oxide
N/A	not applicable
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NADR	Noise Abatement Decision Report
NAHC	Native America Heritage Commission
NATA	National Air Toxics Assessment
NB	northbound
NCHRP	National Cooperative Highway Research Program
NESHAPS	National Emission Standard for Hazardous Air Pollutants
NEPA	National Environmental Policy Act
NES[MI]	Natural Environmental Study (Minimal Impacts)
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen oxide

NO _x	oxides of nitrogen
NOA	naturally occurring asbestos
NOAA	National Marine Fisheries Service
NOI	Notice of Intent
NOT	Notice of Termination
NO _x	nitrogen oxides
NP	Not Permitted
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NRCS	Natural Resources Conservation Service
NSR	Noise Study Report
O ₃	ozone
OCPs	organochlorine pesticides
OMB	Office of Management and Budget
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Act
OSTP	Office of Science and Technology Policy
PA	Programmatic Agreement
PAC	Public Awareness Campaign
PA/ED	Project Approval/Environmental Document
Pb	lead
PBA	Peak Bedrock Acceleration
pc/mi/ln	passenger cars per mile per lane
PCBs	Polychlorinated Biphenyls
PCEs	Passenger Car Equivalents
PDT	project development team
PE	permanent easement

PFCs	perfluorocarbons
PGA	peak ground acceleration
pH	percentage of hydrogen
PID	Project Initiation Document
PL	property line
PM	particulate matter
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PM ₁₀	particulate matter less than 10 microns in diameter
PMP	Paleontological Mitigation Plan
POAQC	project of air quality concern
POM	polycyclic organic matter
Porter-Cologne	Porter-Cologne Water Quality Control Act
ppb	parts per billion
ppm	parts per million
PRC	Public Resources Code
Protocol	Caltrans Transportation Project-Level Carbon Monoxide Protocol
PS&E	Plans, Specifications and Estimates
Qof	Pleistocene alluvium
Qvof	Older Pleistocene alluvium
Qw	Holocene wash sediments
RAP	Relocation Assistance Program
RCRA	Resource Conservation and Recovery Act
RCTC	Riverside County Transportation Commission
RIP	Regional Improvement Program
ROGs	reactive organic gases
ROW	right-of-way
RSA	Resource Study Area

RTA	Riverside Transit Agency
RTP	Regional Transportation Plan
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SAN	Streambed Alteration Notification
SANBAG	San Bernardino Associated Governments
SARWQCB	Santa Ana Regional Water Quality Control Board
SB	southbound
SBs	sound barriers
SBAIC	San Bernardino Archaeological Information Center
SBCFD	San Bernardino County Fire Department
SBSD	San Bernardino County Sheriff's Department
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCS	Sustainable Communities Strategy
SDC	Seismic Design Criteria
sec	seconds
SER	Caltrans Standard Environmental Reference
SFR	Structure Foundation Report
SF ₆	sulfur hexafluoride
sf	square feet or square foot
SHPO	State Historic Preservation Office
SIP	State Implementation Program
SO ₂	sulfur dioxide
SO _x	oxides of sulfur
SR-60	State Route 60
SR-91	State Route 91

SR-210	State Route 210
SSP	Standard Special Provisions
STP	Surface Transportation Program
SVE	soil vapor extraction
SVP	Society of Vertebrate Paleontologists
SWDR	Storm Water Data Report
SWMP	Caltrans Statewide Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resource Control Board
TCEs	temporary construction easements
TCLP	Toxicity Characteristic Leaching Procedure
TCWG	Transportation Conformity Working Group
TDM	Transportation Demand Management
TDS	total dissolved solids
TIP	Transportation Improvement Program
TMDLs	Total Maximum Daily Loads
TMP	Traffic Management Plan
TPH	total petroleum hydrocarbons
TPHg	total petroleum hydrocarbons as gasoline
TSCA	Toxic Substances Control Act
TSDf	Treatment, Storage, or Disposal Facility
TSM	Transportation Systems Management
TTM	Tentative Tract Map
UPRR	Union Pacific Railroad
U.S.	United States
USACE	United States Army Corps of Engineers
USC	United States Code

USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
UST	underground storage tank
UV	ultraviolet
V	Vehicles
VA	Pettis Veteran's Administration
VC	Village Commercial
V/C	volume/capacity
VHT	vehicle hours traveled
VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VOC	volatile organic compounds
Vol	volume
WATCH	Work Area Traffic Control Handbook
WB	westbound
WDRs	Waste Discharge Requirements
WPCP	Water Pollution Control Plan
WQAR	Water Quality Assessment Report
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter

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